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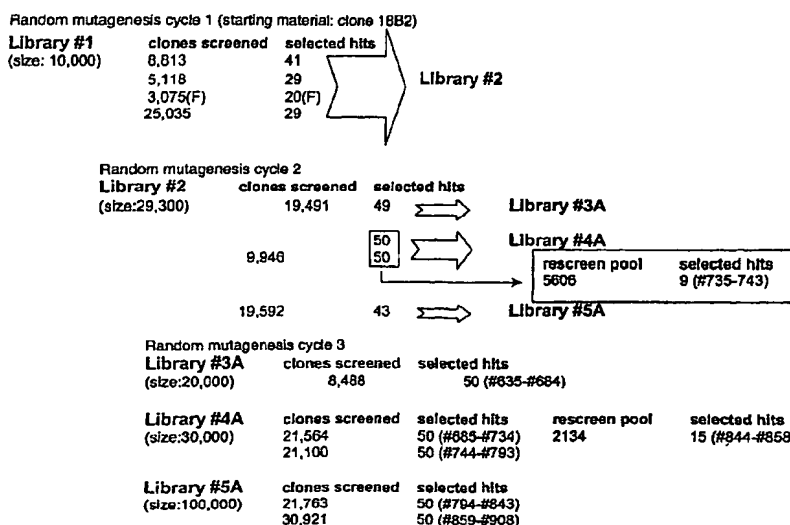
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(54) Title: MUTANT E. COLI APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME



(57) Abstract: Cells producing mutant phytases having modified activity are provided, as well as the phytases so produced. Also provided are methods of making and producing such phytases and the use of the expressed phytase protein in feed as a supplement.

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